

Kartikey Chauhan

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Software developer having Supply Chain industry experience in analysis, design & implementation of business applications. Proficient in Python, SQL & Data Science with strong analytical and problem-solving skills.

SKILLS

Languages: Python, PLSQL, SQL, HTML, CSS
Databases: Oracle, PostgreSQL
Tools: Git, Linux, Docker, VS Code
Frameworks: Flask, Pandas, NumPy, Matplotlib, Scikit-Learn
Business: Oracle eBusiness Suite, Oracle Cloud, ServiceNow

EXPERIENCE

Tata Consultancy Services *PLSQL, Java, Oracle EBS*
System Engineer

Mumbai, India
Jul 2019 - Present

Client Profile: Leading materials science and manufacturing company. Member of Fortune 500.

- Played a key role in Enhancement, Upgrade & Production Support of a complex ERP landscape.
- Designed, developed & troubleshoot software in an agile environment with strict deadlines and large impacts.
- Developed a custom business analytics solution that analyzed the supply, demand, shipping and delivery information & automatically categorized cause of delay, reducing 90% of manual data entries.
- Reduced API errors between client's ERP and MES to <0.01% by coordinating with SMEs to identify and address design gaps/defects.
- Revamped sales order processing, leading to a 5x reduction in mean duration taken to process orders and improve customer service.
- Developed various automated solutions and process improvements that led to soft-savings of > \$75k/yr.
- Rebuilt the bill-only transaction flow, significantly reducing customer invoicing grievances.

PROJECTS

Recomovi *Python, Streamlit*

share.streamlit.io/kartikey-chauhan/recomovi

Content-based movie recommendation system & IMDb dataset generator.

Flask Hotel Billing *Flask, PostgreSQL, Javascript*

flask-hotel-billing.herokuapp.com

Web application for hotel billing and invoices.

IoT-Based Smart Street Light System *C/C++, Arduino IOT Cloud*

Demonstrated the energy conservation & data-collection potential of sensors and microcontrollers in street lights.

EDUCATION

JSS Academy of Technical Education

Noida, India

Bachelor of Technology - Electronics & Communication; Grade: 71.4%

2015 - 2019

Blue Bird Sr. Secondary School

Aligarh, India

XII (Science); Grade: 93.4%

2014 - 2015

AWARDS

Contextual Master

Given to experienced associates who demonstrate high levels of contextual knowledge.

TCS

2022

Digital Cadre

Given to top 1% (0-3 YOE) associates tagged to work on challenging digital engagements.

Oracle

2021

Runner-Up (White Paper Contest)

Wrote on impact of privacy laws on AI & ML-based search engines, that came 2nd across Mfg Unit.

TCS

2020

Star Performer

Recognized for developing and improving client's analytics modules.

TCS Client

2020

CERTIFICATIONS

Azure AI Fundamentals (AI-900)

Demonstrated knowledge of ML & AI concepts and related Azure services.

Microsoft

2022

TCS MFDM AI Fluent - Data Scientist Certification

Gained Proficiency in Data Science lifecycle and methodologies.

TCS

2021

Oracle Inventory Cloud 2020 Certified Implementation Specialist

Demonstrated knowledge of enterprise configuration and Supply Chain orchestration.

Oracle

2021

IBM AI Engineering Professional Certificate

Gained Proficiency in Machine Learning (ML) and Deep Learning (DL)

IBM

2020